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UTILITY
PATENT APPLICATION
TRANSMITTAL

Stephen K. Sunter First Inventor Boundary Scan with Strobed Pad

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 5. Oath or Declaration [Total Sheets 3] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3								
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPON	DENCE ADDRESS							
Customer Number: 26668	OR Correspondence address below							
Name	aignment information							
Applicant requests that the assignment information be printed on the patent application publication.								
City Zip Code								
	elephone Fax							
Name (Print/Type) Eugene E. Proulx	Registration No. (Attorney/Agent) 35815							
Signature This collection of information is required by 37 CER 1 50(b) 405 information.	Date 11/05/2003 s required to be be retain a benefit by the public which is to file (and by the							

This collection of information is required by 37 CFR 1.58(b) The information of required to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing titls burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

AMOUNT OF DAVMENT

Complete if Known				
Application Number	N/A			
Filing Date				
First Named Inventor	Stephen K. Sunter			
Examiner Name	N/A			
Art Unit	N/A			
Attorney Docket No.	I VPAT062US			

Attorney Docket No. LVFA100203							
METHOD OF PAYMENT (check all that apply)	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)						
Check Credit card Money Other None	ne 3. ADDITIONAL FEES						
Deposit Account:	<u>Large l</u>	Entity	Small				
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid_	
Account Number	1051	130	2051		Surcharge - late filing fee or oath	i co i aid	
Deposit Account LOGICVISION	1052	50	2052		Surcharge - late provisional filing fee or cover sheet		
Name The Director is cutherized to: (check all that capital	1053	130	1053	130	Non-English specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1 840*	Requesting publication of SIR after		
to the above-identified deposit account.	1003	1,040	1000	1,040	Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	7	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
Land and land and store of	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	5 Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims	1503	640	2503	320) Plant issue fee		
Claims 4 - 3 =	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent 140 = 10	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	180		Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	280	9 385	5 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1 810	770	281	0 385	5 For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802				
[- 42	Other	fee (s	pecify) _				
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	y Basic	Filing F	Fee Paid SUBTOTAL (3) (\$) 40		
or number previously paid, it greater, i or neissues, see above	-				<u> </u>		

SUBMITTED BY		11				(Complete ((Complete (if applicable))			
Name (Print/Type)	Eugene E. Proulx	S	1/.	Registration No.	35815	Telephone	613-7	722-205	1 x240	
Signature		190	NA	\sqrt{N}		Date	11/	05/	2003	

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